

CylanceON-PREM

Administration Guide

<https://docs.blackberry.com/en/unified-endpoint-security/cylanceonprem/cylance-on-prem-administration-guide/Overview>

Overview <ul style="list-style-type: none">Steps to get Start with CylanceON-PREM Requirements: CylanceON-PREM <ul style="list-style-type: none">Things to consider about CylanceON-PREM Configuring the CylanceON-PREM virtual appliance <ul style="list-style-type: none">PrerequisitesImport the OVA and configure a static IP addressImport the OVA and configure DHCPConfigure CylanceON-PREMExternal database overview Configuring the console <ul style="list-style-type: none">Log in to CylanceON-PREM<ul style="list-style-type: none">Log in using identity provider credentialsLog in using certificate-based authenticationAdministrative dashboardFilter listsExport lists Policies <ul style="list-style-type: none">Add a policyThreat settingsMemory protectionMemory protection violation typesScript controlDevice controlApplication controlAgent settingsExclusions<ul style="list-style-type: none">Wildcards in memory violation exclusionsImport a policyPolicy rule sets<ul style="list-style-type: none">Add a policy rulePolicy rule operators Setting up the CylancePROTECT agent <ul style="list-style-type: none">Adding the CA certificate to endpoints<ul style="list-style-type: none">Add a root CA certificate to WindowsAdd a root CA certificate to MacOSInstalling the CylancePROTECT Desktop agent for Windows<ul style="list-style-type: none">Windows installation parametersInstalling the CylancePROTECT Desktop agent for macOS<ul style="list-style-type: none">MacOS installation parametersInstalling the CylancePROTECT Desktop agent for Linux<ul style="list-style-type: none">Linux OS installation parametersExamples for the Linux configuration fileUpgrading the CylancePROTECT Desktop agentsUsing virtual machines	Device management <ul style="list-style-type: none">Assign a policyRemove a device Device details <ul style="list-style-type: none">Change a policyChange a tagView events Device tags <ul style="list-style-type: none">Create a device tagAssign a tagTag rules<ul style="list-style-type: none">Add a tag ruleTag rule operatorsRemove a device tagSet agent logging level Threat management <ul style="list-style-type: none">Manage threat events<ul style="list-style-type: none">Threat event fieldsCylance scoreManage script events<ul style="list-style-type: none">Script event fieldsManage memory events<ul style="list-style-type: none">Memory event fieldsManage device events<ul style="list-style-type: none">Device event fieldsManage application events<ul style="list-style-type: none">Application event fields Global lists <ul style="list-style-type: none">Add a global list entryImport a global listAdd files to safelist by certificateImport a .csv file that contains a list of certificates that have been added to the global safe list or global quarantine list Administration <ul style="list-style-type: none">Managing users<ul style="list-style-type: none">Create a userCreate a user with identity provider settings enabledChange a user password<ul style="list-style-type: none">Password requirementsDeactivate a user<ul style="list-style-type: none">Activate a deactivated userAdd administrators who must use certificate-based authenticationEdit an existing administrator to use certificate-based authenticationManaging roles<ul style="list-style-type: none">Create a roleRole permissionsUpdate profile informationAudit logs	Managing Certificates <ul style="list-style-type: none">Add a certificate Setting up email notifications <ul style="list-style-type: none">Set up integration with an SMTP serverSelect which threats to be notified about Settings <ul style="list-style-type: none">Upgrade CylanceON-PREMReboot the virtual applianceConfigure session timeoutUpdate CylanceON-PREM SSL certificate version 1.3.1 and laterUpdate CylanceON-PREM SSL certificate version 1.2.2.1 and earlierChange the certificate cipher modeEnable maintenance modeChange network settingsCheck an IP addressChange the log levelDownload logsConfigure syslog/SIEM settings<ul style="list-style-type: none">Syslog message failuresUpdate database connection settingsConfigure active directoryConfigure identity provider settings Using certificate-based authentication <ul style="list-style-type: none">Enable certificate-based authentication and import certificatesAdd a banner to the login screen Applications <ul style="list-style-type: none">Add an application CylanceON-PREM API <ul style="list-style-type: none">Application management<ul style="list-style-type: none">Add an application (API)Access token<ul style="list-style-type: none">Generate an access tokenToken lifecycleView API documentation (YAML file)Apply missing header information Troubleshooting <ul style="list-style-type: none">Agent not communicating with CylanceON-PREMWeb browser reports insecure webpageUnable to connect to external databaseConfigure static IP using the OVF toolRemote server 404 error in log filesLog in with a local administrator accountOnline Certificate Status Protocol issuesA user is not receiving email notifications
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